

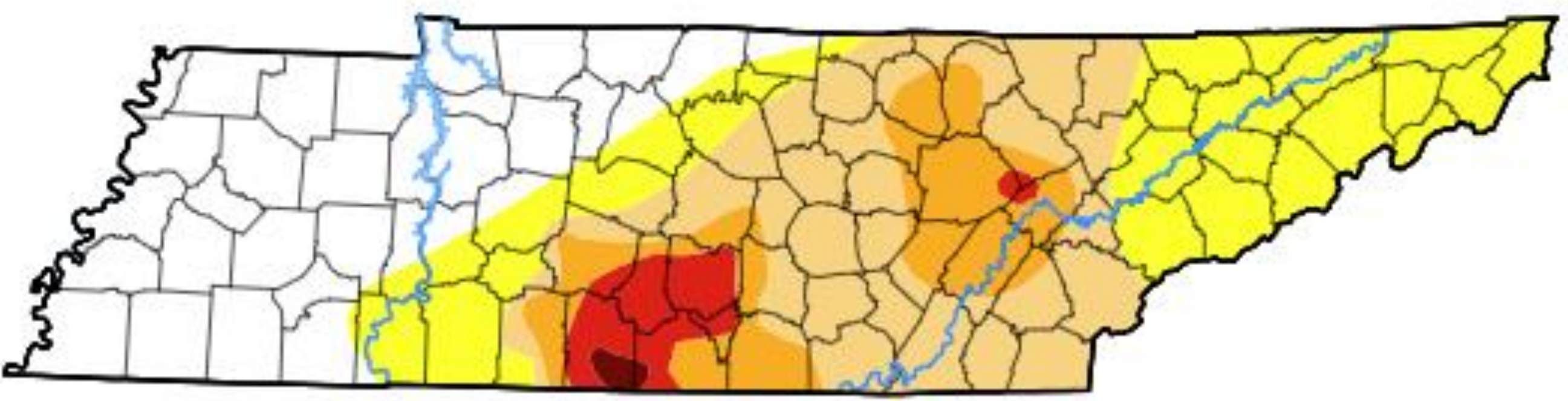
# Tennessee Drought Update

For the assessment period ending November 19th, 2024

# Statewide Condition Summary

## This Week's Drought Monitor of Tennessee Map

From the US Drought Monitor, authored by Richard Tinker, NOAA/NWS/NCEP/CPC with input from the Tennessee Climate Office



Conditions have improved in parts of Middle Tennessee following recent rainfall



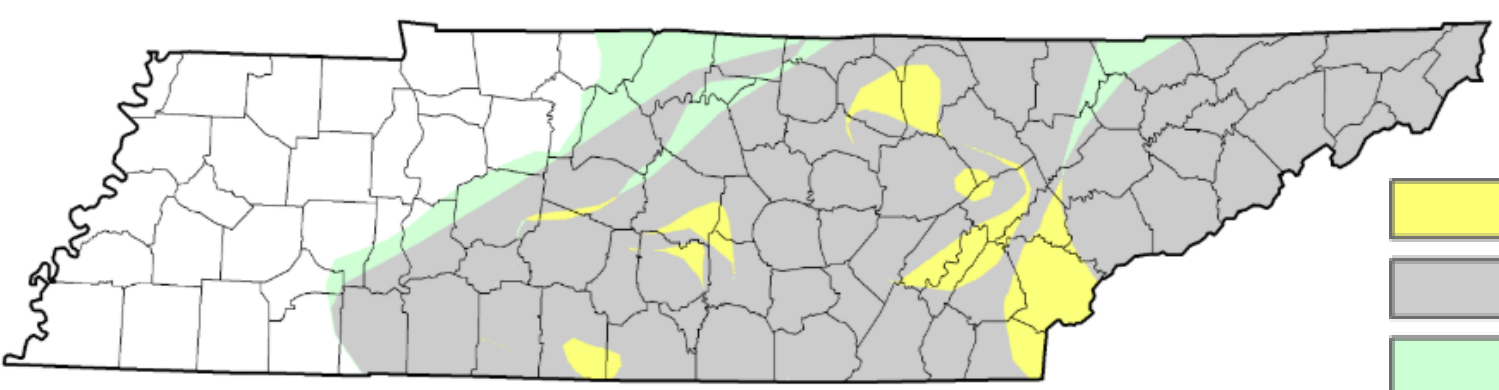
Conditions have worsened in some areas in the eastern half of the state as a result of lack of rainfall and high temperatures

**What's Changed?** Rainfall was slightly variable this week across Tennessee, with most areas receiving between 1 – 1.5 inches, with areas in Middle and West Tennessee seeing closer to 3 inches. Despite recent rainfall, several areas of central Tennessee continue to struggle with drought conditions. Above-average temperatures paired with long-term rainfall deficits have created extreme drought conditions across southern Middle Tennessee and the Cumberland Plateau. Streamflow and soil moisture percentiles reflect these drought conditions.

**What's New?** D0 conditions have improved across several Middle Tennessee counties. D2 conditions have expanded in southern Middle Tennessee and the Cumberland Plateau. D3 conditions have been introduced in Cumberland, Roane, and Morgan counties. D4 conditions have been introduced in Lincoln and Giles counties.

**What's Next?** Forecasts are predicting moderate rainfall over the next 7 days with most areas receiving between 1.5 – 2 inches, with some counties along the TN-KY border receiving closer to 3 inches.

## Change Since Last Week



1 Class Degradation  
 No Change  
 1 Class Improvement

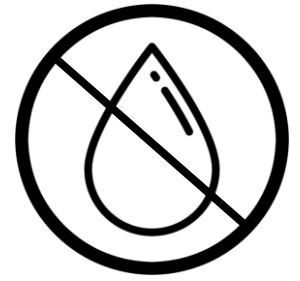
## Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	25.71%	-4.51%
D1: Moderate Drought	24.58%	-2.39%
D2: Severe Drought	11.17%	+2.35%
D3: Extreme Drought	3.99%	+0.02%
D4: Exceptional Drought	0.42%	+0.42%

A product of the Tennessee Climate Office  
[www.etsu.edu/tn-climate](http://www.etsu.edu/tn-climate)



# Icon Library



No Precipitation



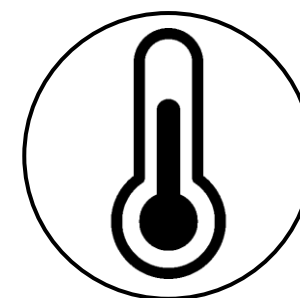
Increasing drought conditions



Rivers and Streams



Precipitation



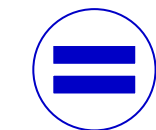
Temperatures



Improvement



A mixture of improving and worsening conditions



No Change



Worsening conditions



Hurricane/Tropical storm

5 Class Degradation

4 Class Degradation

3 Class Degradation

2 Class Degradation

1 Class Degradation

No Change

1 Class Improvement

2 Class Improvement

3 Class Improvement

4 Class Improvement

5 Class Improvement